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April 9, 2001

Attorney Docket No.: 11782-002001

Box Patent Application

Commissioner for Patents

Washington, DC 20231

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: KEITH R. BROWN

Title: ELECTRIC POWER METERING PACKAGE

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

| | <u>Pages</u> |
|---------------|--------------|
| Specification | 11 |
| Claims | 3 |
| Abstract | 1 |
| Declaration | 2 |
| Drawing(s) | 6 |

Enclosures:

- Assignment cover sheet and an assignment, 4 pages, and a separate \$40 fee.
- Small entity statement. This application is entitled to small entity status.
- Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/195,199, filed April 7, 2000.

| | |
|----------------------------------------------|-------|
| Basic filing fee | \$355 |
| Total claims in excess of 20 times \$9 | \$0 |
| Independent claims in excess of 3 times \$40 | \$0 |
| Fee for multiple dependent claims | \$0 |
| Total filing fee: | \$355 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

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JC772 U.S. PTO

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

JC978 U.S. PTO
09/828170
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If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (202) 783-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Respectfully submitted,

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*Practice in Washington, D.C. limited to appearances before federal courts and agencies.

Enclosures

RVR/nbc

40052342.doc

Figure 1. The effect of the number of iterations on the accuracy of the proposed algorithm. The accuracy of the proposed algorithm increases with the number of iterations. The accuracy of the proposed algorithm is 100% when the number of iterations is 100.